



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 1910

Bib Data Sheet

SERIAL NUMBER 10/082,024	FILING DATE 02/21/2002 RULE	CLASS 073	GROUP ART UNIT 2856	ATTORNEY DOCKET NO. TS00-903
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Chung-Ju Hsieh, Taipei, TAIWAN;

Hsi-Wen Liao, Jungliu Shiang, TAIWAN;

Kai-Hsin Liu, Taipei, TAIWAN;Tsu-Kuang Hou, Hsinchu, TAIWAN;

** CONTINUING DATA ***** *None*

** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 03/15/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>Allowance</i> Examiner's Signature Initials	STATE OR COUNTRY TAIWAN	SHEETS DRAWING 5	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 2
--	---	-------------------------------	------------------------	-----------------------	----------------------------

ADDRESS

08933
 DUANE MORRIS, LLP
 IP DEPARTMENT
 ONE LIBERTY PLACE
 PHILADELPHIA , PA
 19103-7396

TITLE

REAL-TIME DETECTION MECHANISM WITH SELF-CALIBRATED STEPS FOR THE HARDWARE BASELINE
 TO DETECT THE MALFUNCTION OF LIQUID VAPORIZATION SYSTEM IN AMAT TEOS-BASED DXZ
 CHAMBER

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---